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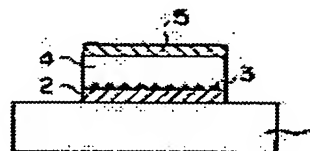
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(54) ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PURPOSE: To provide an organic electroluminescent element with excellent corrosion resistance and manufacturability and to enable the element to be driven at low voltages with high efficiency by forming the cathode from a conductive thin film and islands of electron injection areas.

CONSTITUTION: This organic electroluminescent element has a conductive thin film 2, islands of injection areas 3, an organic compound layer 4, and an anode 5, stacked on a substrate 1 in that order. The electron injection areas are formed as islands in order to increase the surface area of an electron-injection interface, and the conductive thin film 2 serves to transfer electrons to the islands of injection areas 3. When made from a low-work-function metal, the islands of electron injection areas 3 are easily oxidized, but the conductive thin film 2 prevents moisture, oxygen, and the like from penetrating the islands of injection areas 3 from the substrate 1 and the external, thus serving to inhibit oxidation.



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